

12#9's, epoxy coated, spaced as shown, top and bottom placed parallel to normal slab steel. Hook one end.

Provide slip hole or drill and tap box for 1/4" ϕ conduit.

ϕ 4" ϕ conduit, full length of bridge.

#5 \angle top and bottom epoxy coated.

ϕ Parapet control joint.

#5 \angle Ties

Spacing to match that of normal deck steel (Varies 5" to 7"). Bars to be placed between normal deck steel.

#5 \angle Ties, epoxy coated, @ 12" c/c See Sheet 2 of 2.

5'-7" Min.

ϕ Parapet control joint.

2'-3/4"

See "Note A" 1'-10"

1'-1/2"

1'-1/2"

1'-10"

A/2

A/2

A (Minimum 6'-5")

Note:
Station for light post support bracket shown on Plans is only approximate. ϕ Bracket to be located midway between parapet control joints.
A= Normal parapet control joint spacing (Adjust as necessary to meet minimum limitations).

PLAN

Scale: 1/2"=1'-0"

10" x 10" x 8" or 10" x 12" x 8" galvanized cast iron, galvanized steel or fiberglass U.L. listed junction box with cover. Provide holes in box for 4" ϕ conduit.

ϕ 4" ϕ conduit

#5 \angle Ties

#5 \angle Ties See Sheet 2 of 2.

1/2" ϕ Drain at low point of junction box.

Sleeves for anchor bolts. See "Note A."

Bottom to match underside of fascia, parallel to grade.

Note:
Normal slab reinforcing steel not shown.
Note A:
Contractor is to contact the District Engineer in writing prior to placing sleeves for anchor bolts, to ascertain the bolt circle dimension and size of anchor bolts that will be used on this project. All light poles to be set plumb using leveling nuts on anchor bolts.
Maximum height of pole for this detail is 40'.

SECTION A-A

Scale: 1/2"=1'-0"

For Section "B-B" see Sheet 2 of 2.

APPROVAL	
<i>L.S. Friedman</i>	DIRECTOR
OFFICE OF STRUCTURES	
DATE: 11/8/84	
REVISIONS	
SHA	FHWA
5-26-92	.
1-8-93	.
9-24-96	.
1-9-08	.

FHWA APPROVAL
DATE: 3-19-85

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF STRUCTURES

SUPPORT BRACKET FOR
BRIDGE MOUNTED LIGHT POST
ON SIDEWALK WITH SPECIAL PARAPET

STANDARD NO. BR-SS(6.27)-84-166

SHEET 1 OF 2

SUPER-CONCRETE WORK